



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY  
AFFAIRS (PERA)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/building](http://www.miamidade.gov/building)

**NOTICE OF ACCEPTANCE (NOA)**

**Super Sky Products Enterprises, LLC**  
**10301 North Enterprise Drive**  
**Mequon, Wisconsin 53092**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Standard Tubular Skylight System – Small Missile**

**APPROVAL DOCUMENT:** Drawing No. 960209, titled " Super Sky's Standard Tubular Skylight Glazing System ", sheets A, A1, A1A, A2, A2A, A3, and A4 of 7, prepared by David S. Barron, P.E., last revision #6 dated November 14, 2002 bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Small Missile Impact**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 08-1114.13 and consists of this page 1, evidence submitted pages E-1, E-2, & E-3 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



*Helmy A. Makar*  
02/16/2012

NOA No. 11-0811.05  
Expiration Date: 12/24/2013  
Approval Date: 02/16/2012  
Page 1

**Super Sky Products Enterprises, LLC**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 99-1019.08**

**A. DRAWINGS**

1. *Drawing No. 960209, titled "Super Sky's Standard Tubular Skylight System", prepared by David S. Barron, P.E., last revised on March 3, 1999, sheets A, A1, A1A, A2, A2A, A3, and A4 of 7, signed and sealed by David S. Barron, P.E.*

**B. TESTS**

1. *Test report on Small Missile Impact Test, Cyclic Load Test and Uniform Static air Pressure Test on Super Sky's Skylight Systems, prepared by Hurricane Test Laboratory, Inc., Report No. 0161-0208-99, dated 02/17/99, signed and sealed by Timothy S. Marshall, P.E.*

**C. CALCULATIONS**

1. *Calculation titled "Super Sky Products, Inc. Product Approval Mock-up Testing, PA 201-94, PA 202-94 & PA 203-94, Small Missile Test", dated march 7, 1998, revised April 3, 1999, pages 1 through 19 of 19, prepared by David S. Barron, P.E., signed and sealed by David S. Barron, P.E.*

**D. MATERIAL CERTIFICATIONS**

1. *Mill Certified Test Report issued by Viracon, dated 03/10/99, with the glass strength analysis by Jeffrey D. Guanato.*
2. *The Die Drawing Numbers D1 through D9 of 9, by Super Sky Products, Inc.*

**2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 02-1009.06**

**A. DRAWINGS**

1. *Drawing No. 960209, titled " Super Sky's Standard Tubular Skylight Glazing System ", sheets A, A1, A1A, A2, A2A, A3, and A4 of 7, prepared by David S. Barron, P.E., last revision #6 dated November 14, 2002 signed and sealed by David S. Barron, P.E.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. MATERIAL CERTIFICATIONS**

1. *None.*

  
Helmy A. Makar, P.E., M.S.

PERA, Product Control Unit Supervisor

NOA No. 11-0811.05

Expiration Date: 12/24/2013

Approval Date: 02/16/2012

**Super Sky Products Enterprises, LLC**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #07-1017.08**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

**4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #08-1114.13**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

1. *Test report on Small Missile Impact Test, Cyclic Load Test and Uniform Static air Pressure Test on Super Sky's Skylight Systems, prepared by Hurricane Test Laboratory, Inc., Report No. 0161-0609-08, dated 10/28/08, signed and sealed by Vinu J. Abraham, P.E.*

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*



Helmy A. Makar, P.E., M.S.  
PERA, Product Control Unit Supervisor

NOA No. 11-0811.05

Expiration Date: 12/24/2013

Approval Date: 02/16/2012

**Super Sky Products Enterprises, LLC**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**5. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**

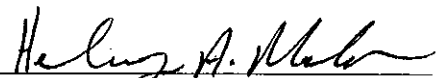
1. *By Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs (PERA).*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

**F. OTHERS**

1. *Letter of Compliance with the Florida Building Code, 2010 Edition, issued by Mr. David S. Barron, P.E., dated February 10, 2012, signed and sealed by Mr. David S. Barron, P.E.*
2. *Bill of sales Agreement.*



Henry A. Makar, P.E., M.S.  
PERA, Product Control Unit Supervisor  
NOA No. 11-0811.05  
Expiration Date: 12/24/2013  
Approval Date: 02/16/2012

## SUPER SKY'S STANDARD TUBULAR SKYLIGHT SYSTEM

1) **SYSTEM DESCRIPTION:** SUPER SKY'S STANDARD TUBULAR SKYLIGHT GLAZING SYSTEM CONSISTS OF AN EXTRUDED ALUMINUM STRUCTURAL FRAME (6061-T6), CUSTOM ENGINEERED TO SUIT A PARTICULAR PROJECT. THE EXTRUDED FRAME IS CONNECTED TOGETHER USING ALUMINUM CHANNEL CLIPS, ANCHOR PLATES, AND GUSSET PLATES, AS SHOWN ON DRAWINGS A1-A4. THE GLASS IS ATTACHED TO THE FRAME USING ALUMINUM RETAINERS (6063-T5), AND 1/4"-20 STAINLESS STEEL TORX HEAD SCREWS 6" O.C. THE SCREWS ENGAGE THE SERRATIONS IN THE ALUMINUM EXTRUSIONS BELOW. EPDM GASKETS ARE USED ON THE INTERIOR (1/8" X 1/2") AND EXTERIOR (1/4" X 3/8") TO CUSHION THE GLASS, AND A FULL SILICONE WEATHER SEAL AND SNAP-ON CAPS ARE APPLIED TO PREVENT AIR AND WATER INFILTRATION.

2) **SKYLIGHT TYPES:** SINCE ALMOST ALL SKYLIGHTS BUILT USING SUPER SKY'S STANDARD TUBULAR GLAZING SYSTEM ARE CUSTOM DESIGNED FOR A PARTICULAR BUILDING, VIRTUALLY NONE OF THEM ARE EXACTLY THE SAME. IN RECOGNITION OF THIS FACT, THE TEST SPECIMENS AS SHOWN ON SHEETS A1-A4 WERE DEVELOPED SO AS TO TEST THE FOUR STANDARD DETAILS USED ON MOST SKYLIGHT PROJECTS (CURB, RAFTER, CROSSBAR, AND KNEE). THE DESIGN PRESSURE, GLASS TYPE, AND GLASS SIZES WERE ALSO SELECTED TO SUIT THE MOST POSSIBLE SKYLIGHT PROJECTS.

EXAMPLES OF THESE SKYLIGHT TYPES ARE SHOWN BELOW.

## SUPER SKY'S STANDARD TUBULAR SKYLIGHT GLAZING SYSTEM

PRODUCT APPROVAL TESTING  
 PER TAS-201, TAS-202, TAS-203

### STANDARD DETAILS TESTED:

1. CURB (SEE DETAIL 1/A2)
2. RAFTER (SEE DETAIL 3/A2)
3. CROSSBAR (SEE DETAIL 2/A2)
4. KNEE [HIP] (SEE DETAIL 1/A3)

PLEASE SEE DRAWINGS A1-A4,  
 INCLUDING A1A AND A2A FOR  
 COMPLETE SPECIFICATIONS OF  
 THE MOCK-UPS TESTED.

## GENERAL NOTES:

1) THIS SYSTEM IS APPROVED FOR:  
 DESIGN PRESSURES UP TO  $\pm 120$  PSF

2) GLASS TYPE TESTED:

3/8" CLEAR LAMINATED GLASS BY  
 VIRACON, INC. CONSISTING OF:

1/4" CLEAR HEAT STRENGTHENED GLASS  
 .060" BUTACITE PVB INTERLAYER,  
 BY E.I. DUPONT DENEMOURS  
 1/4" CLEAR HEAT STRENGTHENED GLASS

3) SMALL MISSILE IMPACT ONLY (STEEL BALL BEARINGS).  
 THIS GLASS PRODUCT IS APPROVED FOR USE 30'  
 ABOVE GRADE OR HIGHER.

4) APPROVED UP TO A MAXIMUM LITE SIZE OF  
 30 SQ. FT.

5) THE ALUMINUM EXTRUSIONS TESTED WERE SIZED  
 PER STRUCTURAL CALCULATIONS TO SUIT THE  
 SPANS AND DESIGN PRESSURE TESTED.

6) ALUMINUM CONTACTING MATERIALS NOT CONSIDERED  
 COMPATIBLE SHALL BE PROTECTED PER SECTION 2003.8.4.2  
 OF THE FLORIDA BUILDING CODE, 2001 EDITION.

7) THIS APPROVAL IS LIMITED TO THE MAXIMUM AREA OF THE  
 3/8" LAMINATED GLASS, THE FULLY ASSEMBLED GLAZING  
 DETAILS SYSTEM TO THE SUPPORTING RAFTERS AND THE  
 MAXIMUM DESIGN PRESSURE SHOWN ON THESE DRAWINGS.

8) THE STRUCTURAL ADEQUACY OF THE SUPPORTING  
 STRUCTURAL MEMBERS, (CURBS, RAFTERS, PURLINS, AND  
 ALL OTHER FRAMING MEMBERS) IS NOT PART OF THIS  
 APPROVAL AND IT SHALL BE REVIEWED BY THE  
 STRUCTURAL PLANS EXAMINER OF THE CORRESPONDING  
 BUILDING DEPARTMENT.

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 07-1017.08  
 Expiration Date 12/24/2008  
 By Helmut A. Meier  
 Miami Dade Product Control  
 Division



SUPER SKY PRODUCTS  
 ENTERPRISES, LLC

10301 N. ENTERPRISE DR.  
 MEQUON, WISCONSIN 53092  
 414-242-2000

REVISIONS  
 11/14/02 CH

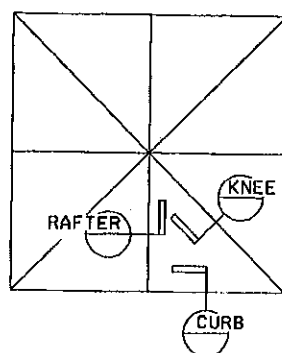
PRODUCT  
 CONTROL  
 REF. NO.  
 96-0035

PROJECT  
 MOCK-UP -  
 DADE COUNTY  
 PRODUCT APPROVAL  
 DADE COUNTY, FL

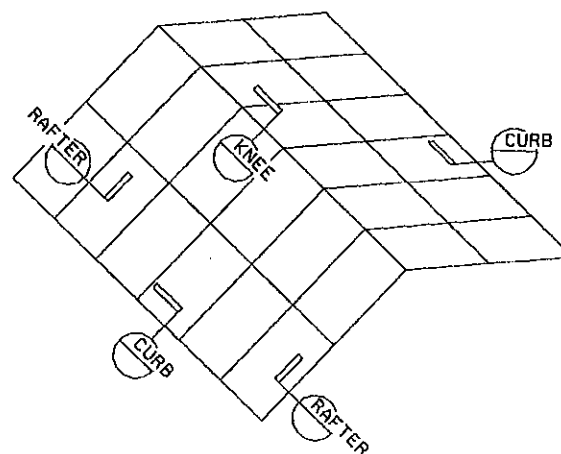
ENGINEER:  
 DAVE BARRON  
 CONSULTING ENG.

MEQUON, WI  
 TEST LABORATORY

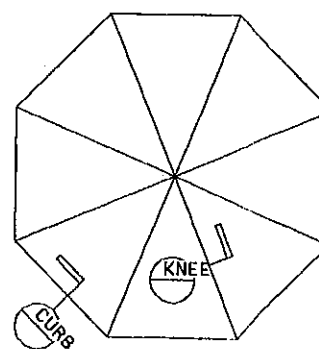
HURRICANE TEST  
 LAB. RIVIERA  
 BEACH, FL



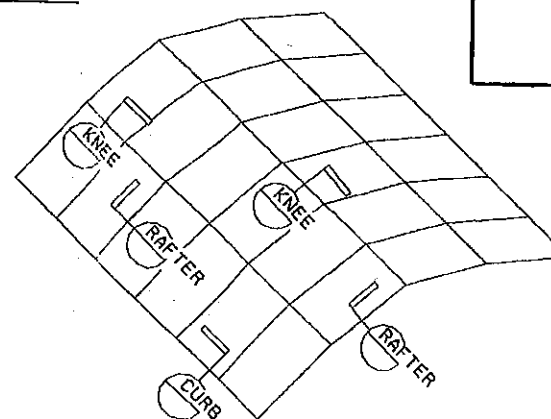
PYRAMID



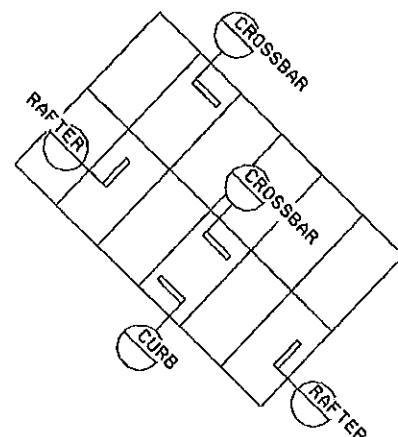
RIDGE



DOMES



VAULT



SINGLE PITCH

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 11-0811.05  
 Expiration Date 12/24/2013  
 By Helmut A. Meier  
 Miami Dade Product Control

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 08-1114.13  
 Expiration Date 12/24/2013  
 By Helmut A. Meier  
 Miami Dade Product Control  
 Division

DADE COUNTY USE

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 02-1009.06  
 Expiration Date 12/24/2007  
 By Helmut A. Meier  
 Miami Dade Product Control  
 Division

ENGINEER STAMP

David S. Baum  
 11-15-02

DRAWN BY  
 GM 03/3/99

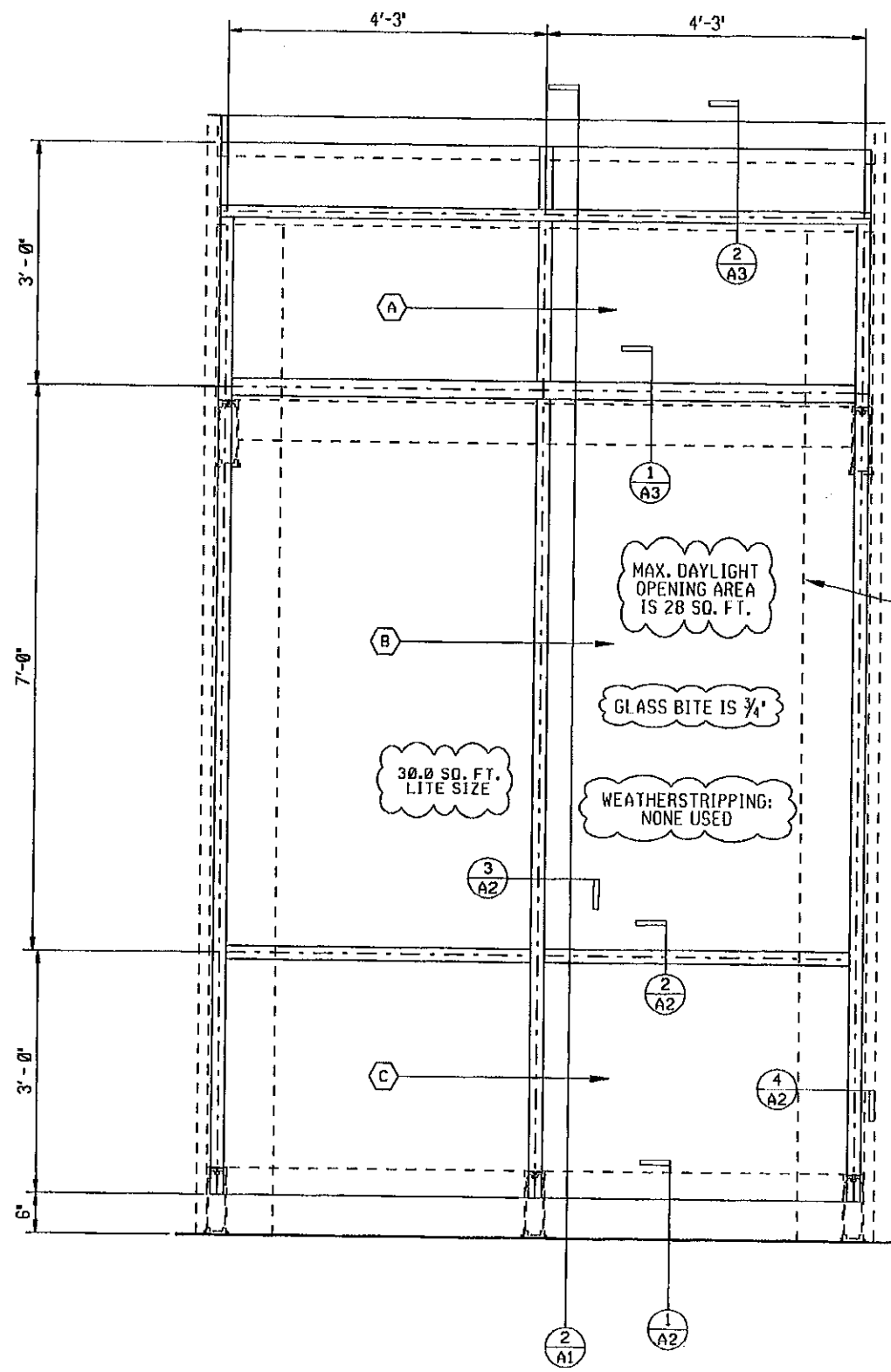
SCALE  
 --- 1" (DP)

PROJECT NO.  
 960209

SHEET  
 A1-A4  
 A1A  
 A2A

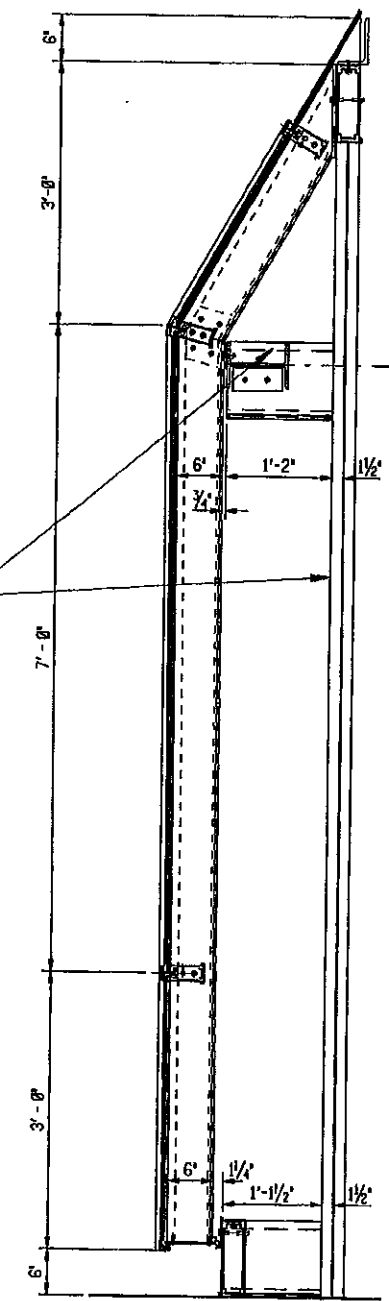
A  
 OF 7

THIS IS A CAD PRODUCED DRAWING;  
 DO NOT MAKE MANUAL CHANGES. 19960209A.S1



1  
A1 ELEVATION (1 REQ'D)  
1"=1'-0"

ALUMINUM SUPPORT  
FRAME  
BY SUPER SKY  
SEE DRAWINGS  
S1 & S2  
FOR DETAILS  
(NOT PART OF  
PRODUCT APPROVAL)



2  
A1 THRU-SECTION  
1"=1'-0"

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 08-1114.13  
Expiration Date 12/24/2013  
By Helmut A. Mahler  
Miami Dade Product Control  
Division

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 07-1017.08  
Expiration Date 12/24/2008  
By Helmut A. Mahler  
Miami Dade Product Control  
Division

**PRODUCT REVISED**  
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Building Code  
Acceptance No. 11-0811.05  
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By Helmut A. Mahler  
Miami Dade Product Control

**DADE COUNTY USE**

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 02-1009.06  
Expiration Date 12/24/2007  
By Helmut A. Mahler  
Miami Dade Product Control  
Division

---

**ENGINEER STAMP**

David D. Baum  
11-15-02

**GLASS DRAWINGS:**  
23735M - LAMINATED  
23736M - SENTRYGLASS



**SUPER SKY PRODUCTS  
ENTERPRISES, LLC**  
10301 N. ENTERPRISE DR.  
MEQUON, WISCONSIN 53092  
414-242-2000

11/14/02 CH

- REVISIONS**
- PER SSPI 02/11/98 MEB
  - PER CALCS 03/20/98 MEB
  - PER SSPI 10/12/98 JK
  - PER SSPI 11/17/98 JK
  - AS TESTED 03/3/99 RN

**PRODUCT  
CONTROL  
REF. NO.**  
96-0035

**PROJECT  
MOCK-UP -  
DADE COUNTY  
PRODUCT APPROVAL**  
  
DADE COUNTY, FL  
**ENGINEER:**  
DAVE BARRON  
CONSULTING ENG.  
  
MEQUON, WI  
**TEST LABORATORY**

**TITLE  
ELEVATION  
&  
THRU-SECTION**

**DRAWN BY**  
JG2 **DATE**  
02/14/97

**SCALE**  
AS NOTED **APPROVAL**  
1 (DP)

**PROJECT NO.**  
960209

**SHEET**  
  
**A1**  
OF 7



SUPER SKY PRODUCTS  
ENTERPRISES, LLC  
10301 N. ENTERPRISE DR.  
MEQUON, WISCONSIN 53092  
414-242-2000

#### REVISIONS

- 11/14/02 CH
- PER SSPI 10/12/98 JK
- PER SSPI 11/17/98 JK
- AS TESTED 03/3/99 RN

PRODUCT  
CONTROL  
REF. NO.  
96-0035

PROJECT  
MOCK-UP -  
DADE COUNTY  
PRODUCT APPROVAL

DADE COUNTY, FL  
ENGINEER:  
DAVE BARRON  
CONSULTING ENG.

MEQUON, WI  
TEST LABORATORY

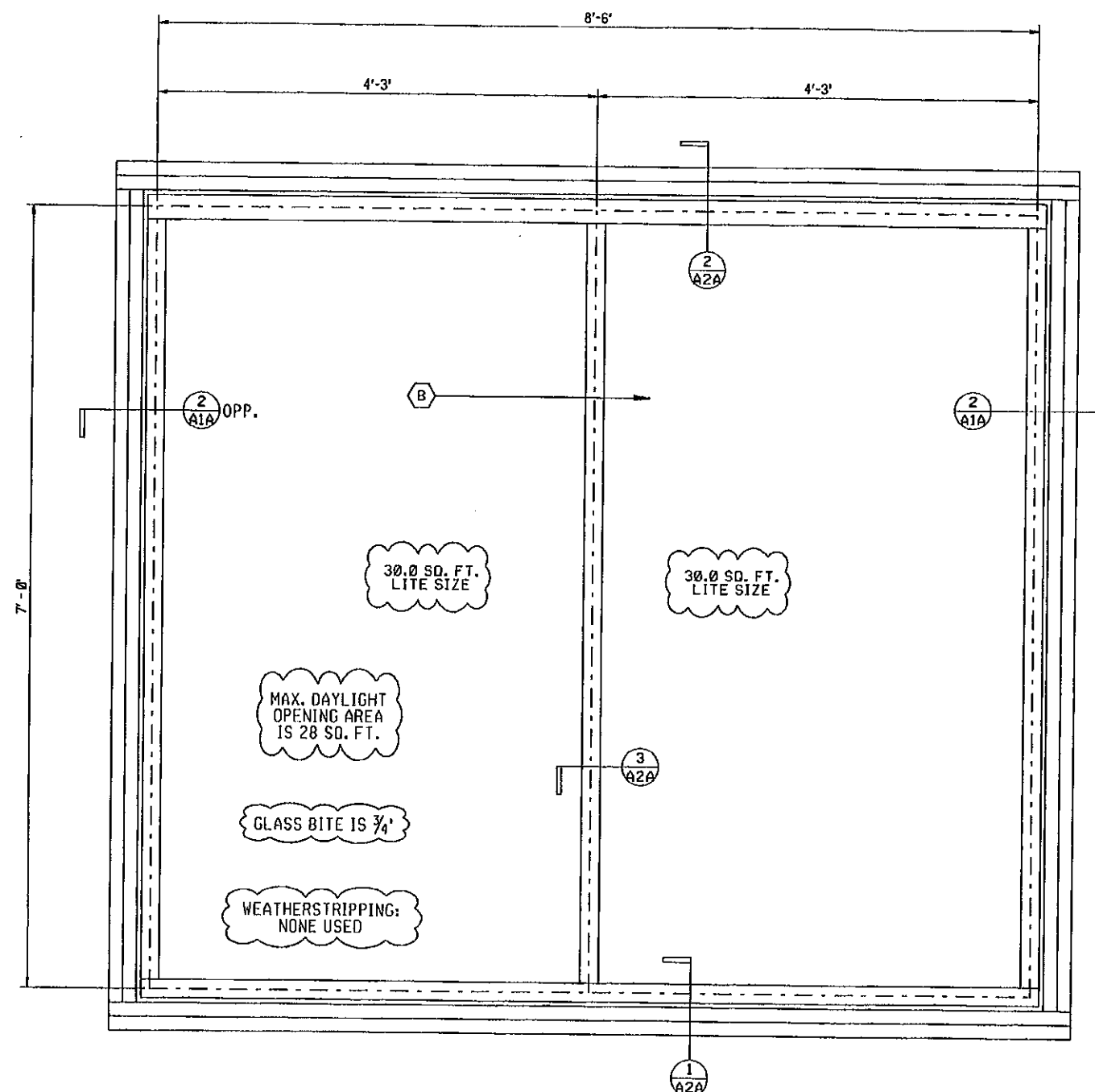
TITLE  
ELEVATION  
&  
END RAFTER  
SECTION

DESIGNED BY  
MEB  
DATE  
10/02/98

SCALE  
AS NOTED  
APPROVAL  
(1) (DP)

PROJECT NO.  
960209

SHEET  
A1A  
OF 7

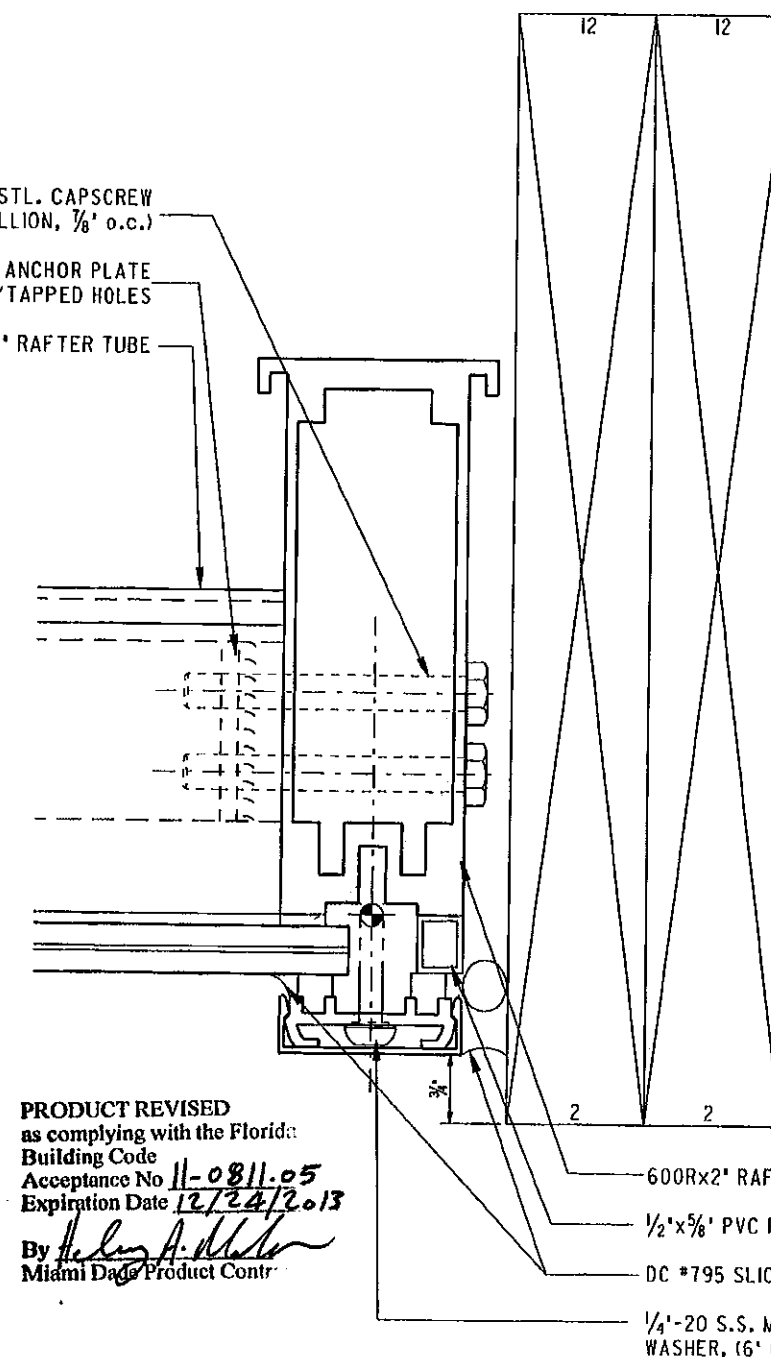


1 ELEVATION (1 REQ'D)  
A1A 1 1/2" = 1' - 0"

3/8" ST. STL. CAPSCREW  
(2 PER MULLION, 1/8" o.c.)

EXTRUDED ANCHOR PLATE  
W/TAPPED HOLES

350x3" RAFTER TUBE



PRODUCT REVISED  
as complying with the Florida  
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Expiration Date 12/24/2013  
By Helmut A. M...  
Miami Dade Product Control  
Division

2 END RAFTER SECTION  
A1A FULL SCALE

PRODUCT RENEWED  
as complying with the Florida  
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Acceptance No 08-1114.13  
Expiration Date 12/24/2013  
By Helmut A. M...  
Miami Dade Product Control  
Division

PRODUCT RENEWED  
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Expiration Date 12/24/2007  
By Helmut A. M...  
Miami Dade Product Control  
Division

GLASS DRAWINGS:  
23735M - LAMINATED  
23736M - SENTRYGLASS

THIS IS A CAD PRODUCED DRAWING;  
DO NOT MAKE MANUAL CHANGES.

960209A.S1

James S. Baum  
11-15-02

DC #795 SILICONE SEALANT - BLACK  
 1/4" x 3/8" EPDM GLAZING STRIP  
 2" S.O. CAP RETAINER  
 2" S.O. CAP  
 1/4"-20 S.S. MACHINE SCREW W/VINYL WASHER, (6" o.c.)  
 1/8" THICK EXTRUDED SETTING BLOCK  
 3/8" ALUMINUM GLASS STOP - 4" LONG  
 1/8" x 1/2" EPDM GLAZING STRIP  
 3/8" LAMINATED GLASS

1/4"-20 S.S. TRUSS HEAD SCREW  
 3/8" DIA. S.S. CAPSCREW (H10)  
 EXTRUDED CHANNL CLIP W/SERRATIONS AND EXTRUDED ANCHOR PLATE OPP.  
 350x2" RAFTER TUBE  
 600x2" RAFTER TUBE

2 3/8" ST. STL. CAPSCREW (2) PER MULLION, 1/8" o.c.  
 EXTRUDED CHANNL CLIP W/SERRATIONS (L2) AND EXTRUDED ANCHOR PLATE (L4) OPP.  
 2 350x2" RAFTER TUBE

PLYWOOD SIDE CLOSURES BY TEST LAB

**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
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 Miami Dade Product Control Division

**PRODUCT RENEWED**  
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 By *Helmut A. Mader*  
 Miami Dade Product Control Division

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 By *Helmut A. Mader*  
 Miami Dade Product Control Division

4 VERT. END RAFTER  
 FULL SCALE

600x2" RAFTER TUBE  
 1/2" x 3/8" PVC FILLER BAR  
 BACKER ROD AND SEALANT  
 1/4"-20 S.S. MACHINE SCREW W/VINYL WASHER, (6" o.c.)

2 CROSSBAR SECTION  
 FULL SCALE

600 VARIABLE CURB  
 #14 ST. STL. SHEET METAL SCREW  
 3/8" LAMINATED GLASS  
 1/8" x 1/2" EPDM GLAZING STRIP  
 DC #795 SILICONE SEALANT - BLACK  
 (2) 1/8" THICK EXTRUDED SETTING BLOCK  
 2 1/8" x 1/2" x 1/4" ANGLE

2"x8"x3/8" ALUM. PLATE 6061-T6

1000 RAFTER TUBE  
 3" WIDE SUPPORT (NOT PART OF PRODUCT APPROVAL)

1/8" THICK EXTRUDED SETTING BLOCK  
 1/4" WEEP HOLE @ EACH MULLION  
 1/2" 6" o.c.

VARIABLE CURB BASE  
 2 1/2" ST. STL. CAPSCREW (2) PER MULLION, 5" o.c.  
 WEEP HOLE @ EACH RAFTER  
 SEALANT

1 CURB/SILL  
 FULL SCALE

1/4"-20 S.S. MACHINE SCREW W/VINYL WASHER, (6" o.c.)  
 1/8" x 1/2" EPDM GLAZING STRIP  
 1/4" x 3/8" EPDM GLAZING STRIP  
 DC #795 SILICONE SEALANT - BLACK

600x2" RAFTER TUBE  
 2" S.O. CAP RETAINER  
 2" S.O. CAP  
 3/8" LAMINATED GLASS

3 VERT. RAFTER  
 FULL SCALE

**DADE COUNTY USE**  
**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Acceptance No 02-1009.06  
 Expiration Date 12/24/2007  
 By *Helmut A. Mader*  
 Miami Dade Product Control Division

**ENGINEER STAMP**  
*David S. Barron*  
 11-15-02

THIS IS A CAD PRODUCED DRAWING.  
 DO NOT MAKE MANUAL CHANGES.  
 960209A.S1



SUPER SKY PRODUCTS ENTERPRISES, LLC  
 10301 N. ENTERPRISE DR.  
 MEQUON, WISCONSIN 53092  
 414-242-2000

11/14/02 CH

REVISIONS

PER SSPI 02/11/98 MEB

PER CALCS 03/20/98 MEB

PER SSPI 10/12/98 JK

PER SSPI 11/17/98 JK

AS TESTED

03/3/99 RN

PRODUCT CONTROL REF. NO. 96-0035

PROJECT MOCK-UP - DADE COUNTY PRODUCT APPROVAL

DADE COUNTY, FL

ENGINEER: DAVE BARRON CONSULTING ENG.

MEQUON, WI

TEST LABATORY

TITLE SECTION DETAILS

DRAWN BY JG2 DATE 02/14/97

SCALE FULL APPROVAL 1 (DP)

PROJECT NO. 960209

SHEET

A2 OF 7



SHOP NOTE:  
COUNTERBORE WOOD  
SO BOLT HEADS DON'T  
STICK OUT

DC #795 SILICONE SEALANT-BLACK  
w/BACKER ROD  
1/4" x 3/8" EPDM GLAZING STRIP

1/4"-20 S.S. MACHINE SCREW W/VINYL  
WASHER (6" o.c.)

12"-55' HIP CAP

12"-55' HIP CAP RETAINER

DC #795 SILICONE SEALANT - BLACK

350x2" 12"-55' HIP RAFTER TUBE

3/8" DIA. S.S. CAPSCREW

EXTRUDED CHANNEL CLIP  
W/SERRATIONS AND  
EXTRUDED ANCHOR PLATE OPP.

600x2" RAFTER TUBE

3/8" LAMINATED GLASS

2 KNEE SECTION  
A2A FULL SCALE

3/8" LAMINATED GLASS  
1/8" x 1/2" EPDM GLAZING STRIP  
DC #795 SILICONE SEALANT - BLACK  
(2) 1/8" THICK EXTRUDED SETTING BLOCK  
2" SNAP-ON CAP  
AND RETAINER  
1/4"-20 S.S. MACHINE SCREW W/VINYL  
WASHER (6" o.c.)

1/2" x 3/8" PVC FILLER BAR  
DC #795 SILICONE SEALANT-BLACK  
w/BACKER ROD

1 CURB/SILL  
A2A FULL SCALE

SHOP NOTE:  
COUNTERBORE WOOD  
SO BOLT HEADS DON'T  
STICK OUT

WOOD FRAME  
SUPPLIED BY  
SUPER SKY

7"x5"x1/4" ALUM. PLATE  
WELDED TO RAFTER  
1/2" DIA. ST. STEEL CAPSCREW

600x2" RAFTER TUBE  
3/8" ST. STL. CAPSCREW  
(2) PER MULLION, 1/8" o.c.  
350x2" RAFTER TUBE

1/4" DIA. ST. STL.  
TRUSS HEAD SCREW  
(2) PER SIDE

DC #795 SILICONE SEALANT-BLACK  
2" SNAP ON CAP  
2" SNAP ON CAP RETAINER  
1/4"-20 S.S. MACHINE SCREW W/VINYL  
WASHER (6" o.c.)

EXTRUDED CHANNEL CLIP  
W/SERRATIONS (L2) AND  
EXTRUDED ANCHOR PLATE (L4) OPP.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 11-0811.05  
Expiration Date 12/24/2013  
By Helmut A. Muehler  
Miami Dade Product Control

3 RAFTER SECTION  
A2A FULL SCALE

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No 07-1017.08  
Expiration Date 12/24/2008  
By Helmut A. Muehler  
Miami Dade Product Control  
Division

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No 08-1114.13  
Expiration Date 12/24/2013  
By Helmut A. Muehler  
Miami Dade Product Control  
Division

WOOD FRAME  
SUPPLIED BY  
SUPER SKY

DADE COUNTY USE  
  
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 02-1009.06  
Expiration Date 12/24/2007  
By Helmut A. Muehler  
Miami Dade Product Control  
Division

ENGINEER STAMP  
  
David S. Baum  
11-15-02



SUPER SKY PRODUCTS  
ENTERPRISES, LLC  
10301 N. ENTERPRISE DR.  
MEQUON, WISCONSIN 53092  
414-242-2000

REVISIONS  
  
11/14/02 CH  
PER SSP1  
10/12/98 JK  
PER SSP1  
11/17/98 JK  
AS TESTED  
03/3/99 RN

PRODUCT  
CONTROL  
REF. NO.  
96-0035

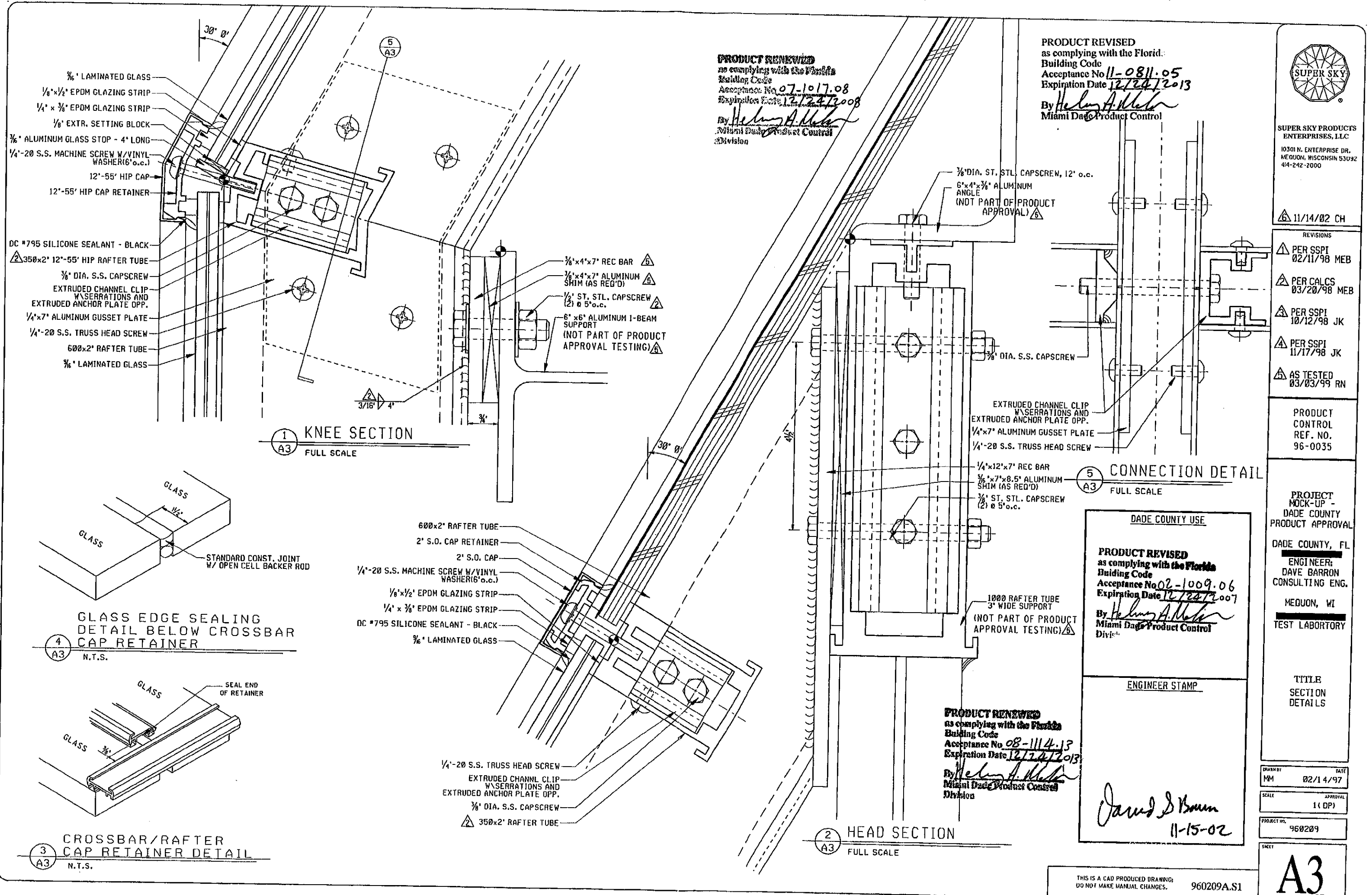
PROJECT  
MOCK-UP -  
DADE COUNTY  
PRODUCT APPROVAL  
DADE COUNTY, FL  
ENGINEER:  
DAVE BARRON  
CONSULTING ENG.  
MEQUON, WI  
TEST LABORATORY

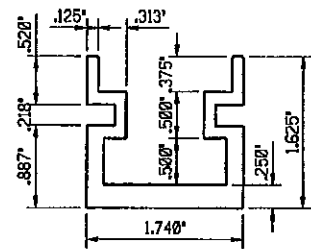
TITLE  
KNEE, SILL,  
& RAFTER  
SECTIONS

DRAWN BY DATE  
MEB 10/02/98  
SCALE APPROVAL  
FULL 1 (OP)  
PROJECT NO.  
960209

SHEET  
A2A  
OF 7

THIS IS A CAD PRODUCED DRAWING;  
DO NOT MAKE MANUAL CHANGES. 960209A.S1

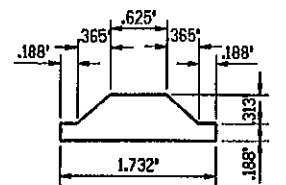




**SUMMARY OF PROPERTIES**  
 Centre of Mass (0.87,0.574716,0)  
 Surface area 1.0184 inch \*\*2  
 Moment about X axis 0.229661 inch \*\*4  
 Moment about Y axis 0.406868 inch \*\*4  
 Polar moment 0.636529 inch \*\*4  
 Principal Axes Rotation Angle = 0°-0°  
 Radii of gyration:  
 Polar 0.790586 inch  
 X axis 0.47488 inch  
 Y axis 0.632072 inch

Weight Per Linear Foot 1.191528 lbs  
 Aluminum Alloy 6061-T6

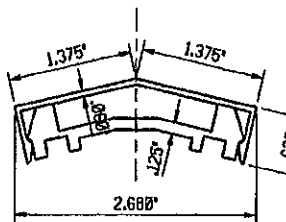
**CHANNEL CLIP**  
 FULL SCALE



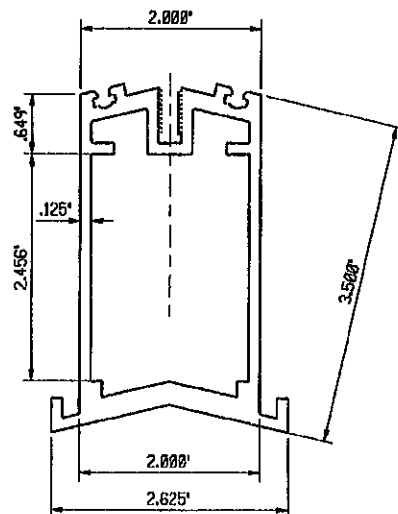
**SUMMARY OF PROPERTIES**  
 Centre of Mass (0.866,0.206789,0)  
 Surface area 0.635642 inch \*\*2  
 Moment about X axis 0.0118681 inch \*\*4  
 Moment about Y axis 0.110198 inch \*\*4  
 Polar moment 0.122066 inch \*\*4  
 Principal Axes Rotation Angle = -0°-0°  
 Radii of gyration:  
 Polar 0.438218 inch  
 X axis 0.136642 inch  
 Y axis 0.41637 inch

Weight Per Linear Foot 0.743701 lbs  
 Aluminum Alloy 6061-T6

**ANCHOR PLATE**  
 FULL SCALE



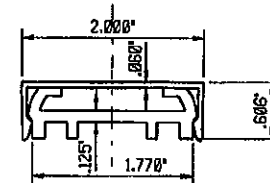
**HIP CAP & RETAINER**  
 FULL SCALE



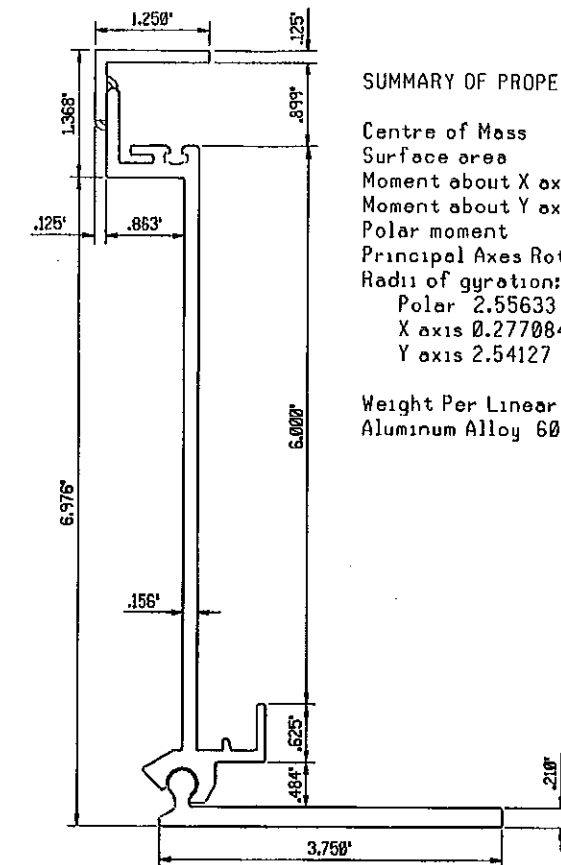
**SUMMARY OF PROPERTIES**  
 Centre of Mass (1.00003,2.12172,0)  
 Surface area 1.20076 in \*\*2  
 Moment about X axis 0.290704 in \*\*4  
 Moment about Y axis 2.31602 in \*\*4  
 Polar moment 2.60673 in \*\*4  
 Principal Axes Rotation Angle = 90°-0°  
 Radii of gyration:  
 Polar 1.4734 in  
 X axis 0.492037 in  
 Y axis 1.38881 in

Weight Per Linear Foot 1.404889 lbs  
 Aluminum Alloy 6061-T6

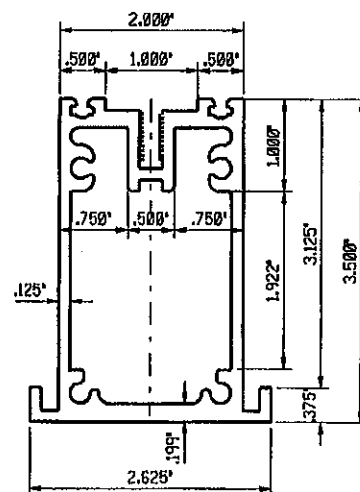
**350 HIP TUBE**  
 FULL SCALE



**RAFTER CAP & RETAINER**  
 FULL SCALE



**600 VARIABLE CURB**  
 FULL SCALE

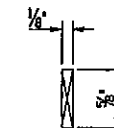


**350 RAFTER TUBE**  
 FULL SCALE

**SUMMARY OF PROPERTIES**

Centre of Mass [-1.35908,-0.607398,0]  
 Surface area 1.67688 inch \*\*2  
 Moment about X axis 0.128744 inch \*\*4  
 Moment about Y axis 10.8294 inch \*\*4  
 Polar moment 10.9581 inch \*\*4  
 Principal Axes Rotation Angle = -85°-23°  
 Radii of gyration:  
 Polar 2.55633 inch  
 X axis 0.277084 inch  
 Y axis 2.54127 inch

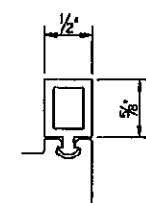
Weight Per Linear Foot 1.961950 lbs  
 Aluminum Alloy 6061-T6



**1/8" x 5/8" x 4" LONG SILICONE SETTING BLOCK**  
 FULL SCALE

TYPE II SILICONE RUBBER

HARDNESS..... (SHORE A) 80 + 5 DUROMETER  
 COLOR..... BLACK



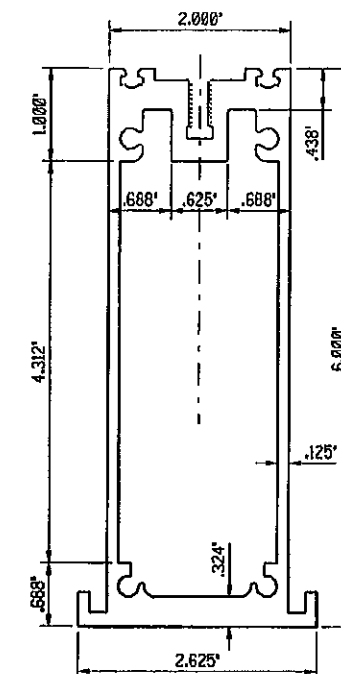
**1/2" x 5/8" RIGID PVC FILLER BAR**  
 FULL SCALE

RIGID PVC #820 W/.095" (MIN) WALL

**SUMMARY OF PROPERTIES**

Centre of Mass (1.31246,1.7169,0)  
 Surface area 2.12343 in \*\*2  
 Moment about X axis 1.2925 in \*\*4  
 Moment about Y axis 3.52933 in \*\*4  
 Polar moment 4.82184 in \*\*4  
 Principal Axes Rotation Angle = -90°-0°  
 Radii of gyration:  
 Polar 1.50691 in  
 X axis 0.780183 in  
 Y axis 1.28922 in

Weight Per Linear Foot 2.484413 lbs  
 Aluminum Alloy 6061-T6



**600 RAFTER TUBE**  
 FULL SCALE

**SUMMARY OF PROPERTIES**

Centre of Mass (1.31252,3.04838,0)  
 Surface area 3.25237 inch \*\*2  
 Moment about X axis 1.98402 inch \*\*4  
 Moment about Y axis 16.8859 inch \*\*4  
 Polar moment 18.8699 inch \*\*4  
 Principal Axes Rotation Angle = 90°-0°  
 Radii of gyration:  
 Polar 2.40871 inch  
 X axis 0.781039 inch  
 Y axis 2.27857 inch

Weight Per Linear Foot 3.805273 lbs  
 Aluminum Alloy 6061-T6

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No 08-1114-13  
 Expiration Date 12/24/2013

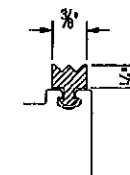
By *Helmut A. Mader*  
 Miami Dade Product Control  
 Division

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No 07-1017-08  
 Expiration Date 12/24/2008

By *Helmut A. Mader*  
 Miami Dade Product Control  
 Division

**1/8" x 1/2" EPDM GLAZING STRIP**  
 FULL SCALE

HARDNESS..... (SHORE A) 50 + 5 DUROMETER  
 TENSILE STRENGTH..... 800 PSI (MIN)  
 ELONGATION..... 300% (MIN)  
 TEAR, DIE 8, PSI..... 65 (MIN)  
 COLOR..... BLACK



**1/4" x 3/8" EPDM GLAZING STRIP**  
 FULL SCALE

HARDNESS..... (SHORE A) 50 + 5 DUROMETER  
 TENSILE STRENGTH..... 800 PSI (MIN)  
 ELONGATION..... 300% (MIN)  
 TEAR, DIE 8, PSI..... 65 (MIN)  
 COLOR..... BLACK



SUPER SKY PRODUCTS  
 ENTERPRISES, LLC  
 10301 N. ENTERPRISE DR.  
 MEQUON, WISCONSIN 53092  
 44-242-2000

11/14/02 CH

**REVISIONS**

- PER SSPI 02/11/98 MEB
- PER CALCS 03/20/98 MEB
- PER SSPI 10/12/98 JK
- PER SSPI 11/17/98 JK
- AS TESTED 03/03/99 RN

PRODUCT  
 CONTROL  
 REF. NO.  
 96-0035

**PROJECT**  
 MOCK-UP -  
 DADE COUNTY  
 PRODUCT APPROVAL  
 DADE COUNTY, FL  
 ENGINEER:  
 DAVE BARRON  
 CONSULTING ENG.  
 MEQUON, WI  
 TEST LABORTORY

**TITLE**  
 CROSSBAR  
 SECTION

**DADE COUNTY USE**

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No 02-1009-06  
 Expiration Date 12/24/2007

By *Helmut A. Mader*  
 Miami Dade Product Control  
 Division

**ENGINEER STAMP**

*David S. Barron*  
 11-1502

DRAWN BY JG2 DATE 02/14/97

SCALE FULL APPROVAL 1 (DP)

PRODUCT NO. 960209

SHEET

**A4**  
 OF 7